

0701012WO1.ST25.txt
SEQUENCE LISTING

<110> Kureha Chemical Industry Company, Limited
KAMATA, Toru
MITSUSHITA, Junji

<120> Antibodies to Nox1 polypeptide, method for the detection of cancer using Nox1 gene and method for screening substances suppressing cancer growth

<130> 0701012WO1

<160> 27

<170> PatentIn version 3.1

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<213> Homo sapiens

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<221> CDS

<222> (71)..(1618)

<223> Human Nox1 polypeptide of SEQ NO:2

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Phe Leu Lys Tyr Glu Lys Ala Asp Lys Tyr Tyr Thr Arg Lys Ile
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ctt ggg tca aca ttg gcc tgt gcc cga gcg tct gct ctc tgc ttg aat 253
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Thr Lys Lys Val Gly His Ala Ala Leu Asn Phe Asp Lys Ala Thr Asp			
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165 170 175

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Thr Glu Phe Ile Arg Arg Ser Tyr Phe Glu Val Phe Trp Tyr Thr His
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His Leu Phe Ile Phe Tyr Ile Leu Gly Leu Gly Ile His Gly Ile Gly
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Gly Ile Val Arg Gly Gln Thr Glu Glu Ser Met Asn Glu Ser His Pro
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Ser Lys Val Leu Glu Leu Gln Met Asn Lys Arg Gly Phe Ser Met Glu
305 310 315 320

Val Gly Gln Tyr Ile Phe Val Asn Cys Pro Ser Ile Ser Leu Leu Glu
325 330 335

Trp His Pro Phe Thr Leu Thr Ser Ala Pro Glu Glu Asp Phe Phe Ser
340 345 350

Ile His Ile Arg Ala Ala Gly Asp Trp Thr Glu Asn Leu Ile Arg Ala
355 360 365

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370 375 380

Phe Gly Thr Ala Ser Glu Asp Val Phe Gln Tyr Glu Val Ala Val Leu
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Val Gly Ala Gly Ile Gly Val Thr Pro Phe Ala Ser Ile Leu Lys Ser
405 410 415

Ile Trp Tyr Lys Phe Gln Cys Ala Asp His Asn Leu Lys Thr Lys Lys
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Val Gly His Ala Ala Leu Asn Phe Asp Lys Ala Thr Asp Ile Val Thr
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Gly Thr Ala Leu Ala Leu Ala Arg Ala Ser Ala Leu Cys Leu Asn Phe 60
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Asp His Asn Leu Thr Phe His Lys Leu Val Ala Tyr Met Ile Cys Ile 110
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Ser Arg Ser Gln Gln Ala Met Asp Gly Ser Leu Ala Ser Val Leu Ser 140
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Ser Leu Phe His Pro Glu Lys Glu Asp Ser Trp Leu Asn Pro Ile Gln 155
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ccc Pro	cgc Arg 240	aac Asn	tgt Cys	tca Ser	tac Tyr	tct Ser 245	ttc Phe	cac His	gag Glu	tgg Trp	gat Asp 250	aag Lys	tat Tyr	gaa Glu	agg Arg	889
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